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Jun 6, 2000

DERWENT-ACC-NO: 1997-051220

DERWENT-WEEK: 200035

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TITLE: Increasing white blood cell count and preserving these cells - by administering or adding a conjugated linoleic acid, and/or salt or ester of such

INVENTOR: COOK, E B; COOK, M E ; GRAZIANO, F M ; PARIZA, M W ; STAHL, J L

PATENT-ASSIGNEE:

ASSIGNEE	CODE
WISCONSIN ALUMNI RES FOUND	WISC

PRIORITY-DATA: 1996US-0607498 (February 27, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2000506840 W	June 6, 2000	N/A	015	A61K031/201
US 5585400 A	December 17, 1996	N/A	005	A61K031/20
WO 9732008 A1	September 4, 1997	E	012	C12N005/02
AU 9669593 A	September 16, 1997	N/A	000	C12N005/02
EP 883681 A1	December 16, 1998	E	000	C12N005/02

DESIGNATED-STATES: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

CITED-DOCUMENTS: 4.Jnl.Ref; EP 579901 ; EP 60565 ; JP 62209023 ; WO 9009110

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP2000506840W	August 27, 1996	1996WO-US13798	N/A
JP2000506840W	August 27, 1996	1997JP-0530915	N/A
JP2000506840W		WO 9732008	Based on
US 5585400A	February 27, 1996	1996US-0607498	N/A
WO 9732008A1	August 27, 1996	1996WO-US13798	N/A
AU 9669593A	August 27, 1996	1996AU-0069593	N/A
AU 9669593A		WO 9732008	Based on
EP 883681A1	August 27, 1996	1996EP-0930612	N/A
EP 883681A1	August 27, 1996	1996WO-US13798	N/A
EP 883681A1		WO 9732008	Based on

INT-CL (IPC): A61K 31/20; A61K 31/201; A61P 11/06; A61P 37/08; C12N 5/02; C12N 5/06

ABSTRACTED-PUB-NO: US 5585400A

BASIC-ABSTRACT:

To increase the white blood cell count in an animal and thereby treat or alleviate the adverse effects of type I or IgE mediated hypersensitivity, there is administered a suitable amount of a conjugated linoleic acid, an ester of such an acid, a salt of such an acid, or a mixture of such cpds. These cpds. may also be used to preserve white blood cells by adding them to the cells in an amount of 0.1-1 wt.%.

USE - The CLA may be used to treat or alleviate the symptoms of asthma, esp. in humans. The CLA may be added to an animal's or human's food, or administered in a suitable pharmaceutical or veterinary compsn. for oral and parenteral use.

CHOSEN-DRAWING: Dwg.0/2

TITLE-TERMS: INCREASE WHITE BLOOD CELL COUNT PRESERVE CELL ADMINISTER ADD CONJUGATE LINOLEIC ACID SALT ESTER

DERWENT-CLASS: B05

CPI-CODES: B04-F04; B10-C04E; B10-G02; B12-M06;

CHEMICAL-CODES:

Chemical Indexing M2 *01*

Fragmentation Code

D012 D016 D025 D120 H7 H722 J0 J011 J2 J241
M210 M211 M225 M231 M232 M240 M262 M281 M283 M320
M412 M511 M520 M530 M540 M781 M800 M903 M904 P431
P812 P822 Q620 V0 V350
Specfici Compounds
08070U

Chemical Indexing M2 *02*

Fragmentation Code

H7 H722 J0 J011 J1 J171 M225 M231 M262 M281
M320 M416 M630 M640 M650 M781 M903 M904 P431 P812
P822 Q620
Specfici Compounds
14105U

Chemical Indexing M2 *03*

Fragmentation Code

H7 H722 J0 J011 J1 J171 M225 M231 M262 M281
M320 M416 M781 M903 M904 M910 P431 P812 P822 Q620
Specfici Compounds
00206U
Registry Numbers
0206U

UNLINKED-DERWENT-REGISTRY-NUMBERS: 0206U

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1997-016902